

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG093019\
 Data File : BG042948.D
 Acq On : 30 Sep 2019 18:17
 Operator : JU
 Sample : K5083-05
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 20190704-RR-COMPOSITE-4

Integration Parameters: rteint.p
 Integrator: RTE
 Smoothing : ON Filtering: 5
 Sampling : 1 Min Area: 3 % of largest Peak
 Start Thrs: 0.2 Max Peaks: 100
 Stop Thrs : 0 Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >
 Peak separation: 5

Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG092519.M
 Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.175	10	15	25	rBV	128758	285858	8.33%	1.551%
2	3.258	25	29	39	rVB	88003	140695	4.10%	0.764%
3	5.655	427	437	447	rBV	722441	1183770	34.50%	6.425%
4	7.241	699	707	723	rBV	775430	1376066	40.10%	7.469%
5	7.605	761	769	778	rBV	728763	1290316	37.60%	7.003%
6	8.070	841	848	856	rBV	206406	358927	10.46%	1.948%
7	8.393	895	903	912	rBV	555666	977658	28.49%	5.306%
8	9.227	1037	1045	1056	rBV	427431	794594	23.16%	4.313%
9	10.872	1318	1325	1335	rBV	255853	454000	13.23%	2.464%
10	13.316	1734	1741	1750	rBV	1147598	1814052	52.86%	9.846%
11	14.139	1872	1881	1888	rBV	80016	122573	3.57%	0.665%
12	14.691	1967	1975	1986	rBV	418575	695439	20.27%	3.774%
13	16.172	2219	2227	2239	rBV	1091385	1688719	49.21%	9.165%
14	17.429	2433	2441	2450	rBV	583931	914065	26.64%	4.961%
15	20.038	2879	2885	2897	rBV	2553813	3431556	100.00%	18.625%
16	21.354	3104	3109	3120	rBV7	104925	334251	9.74%	1.814%
17	21.701	3161	3168	3175	rBV2	710082	1213345	35.36%	6.585%
18	23.410	3454	3459	3466	rVB5	38189	76185	2.22%	0.413%
19	24.926	3708	3717	3734	rVB2	416482	1272729	37.09%	6.908%

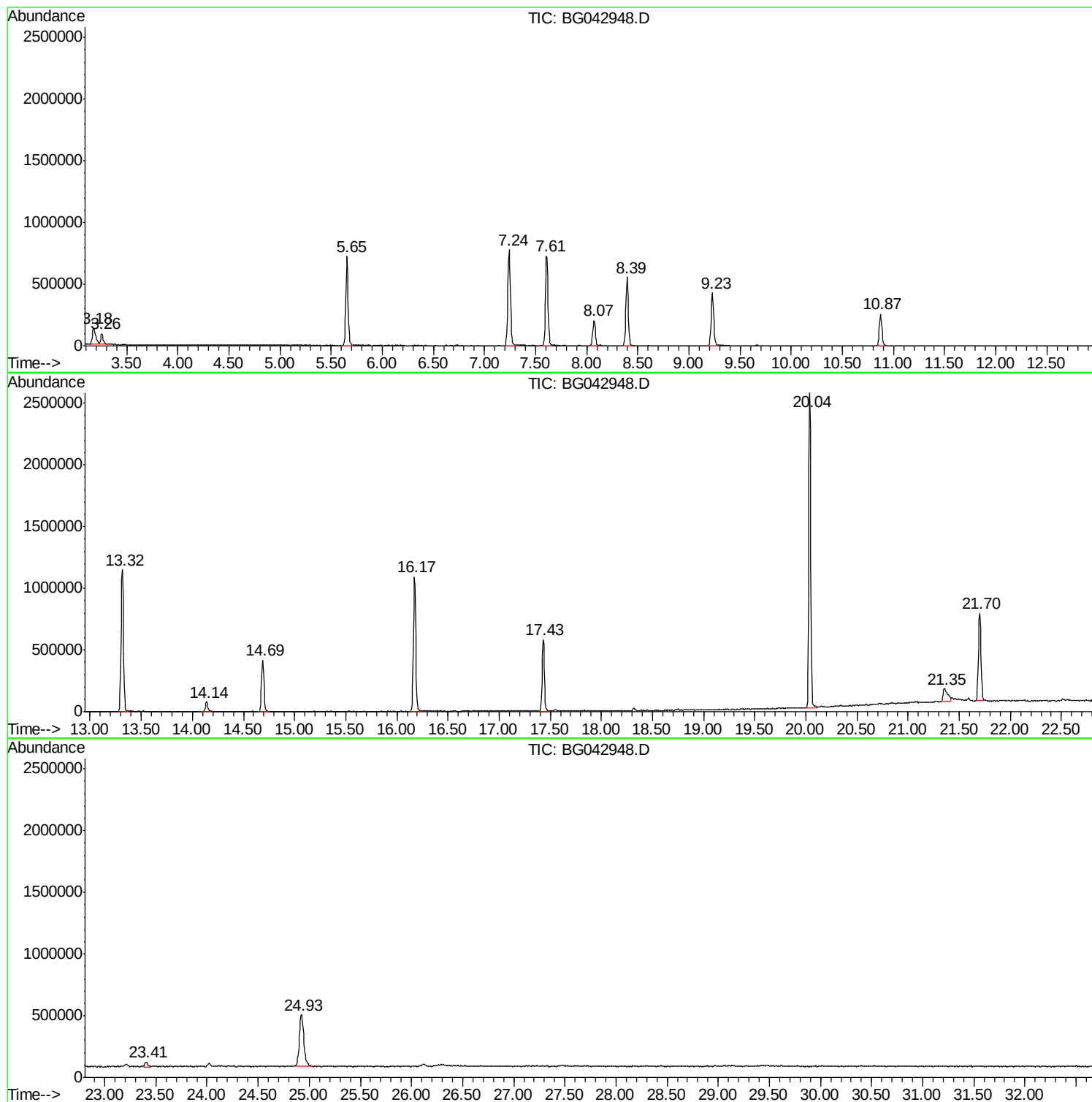
Sum of corrected areas: 18424798

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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG092519.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P



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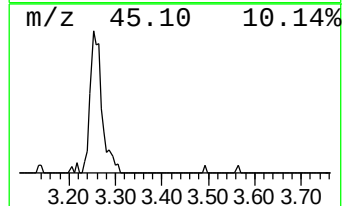
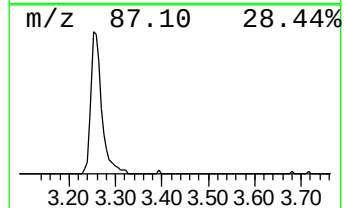
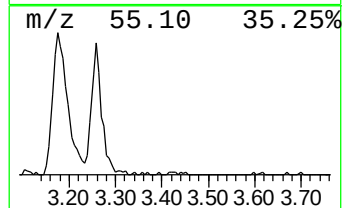
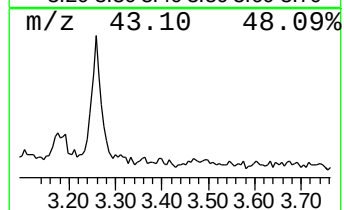
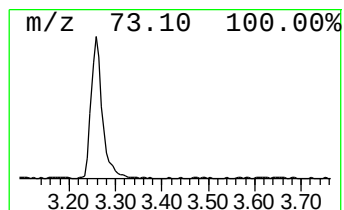
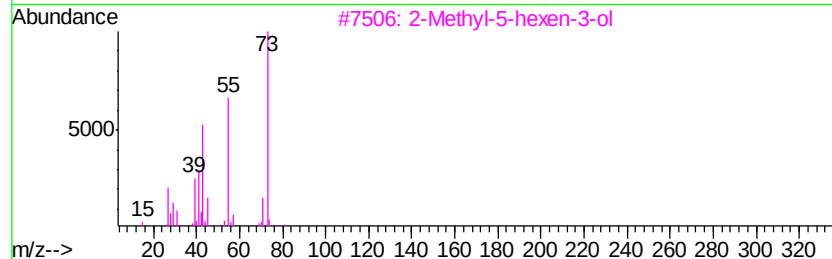
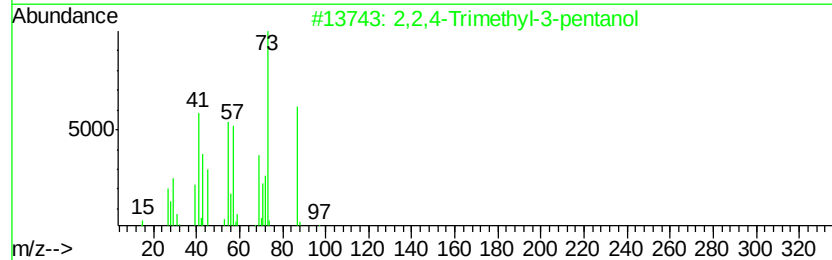
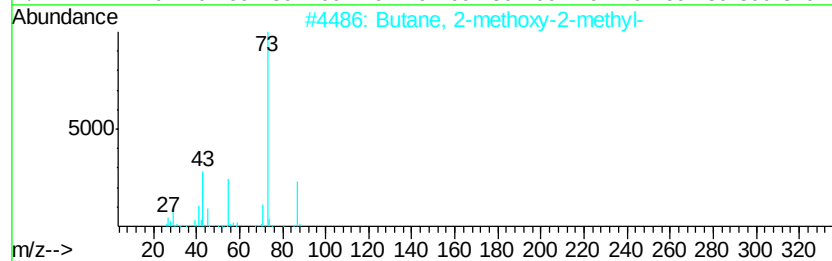
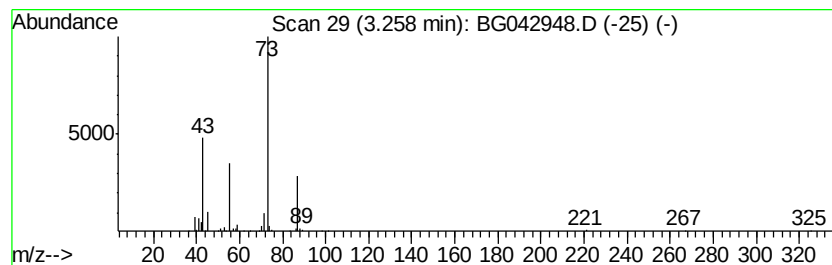
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG092519.M
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TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 2 Butane, 2-methoxy-2-methyl- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.26	7.84 ng	140695	1,4-Dichlorobenzene-d4	8.07

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	78
2			2,2,4-Trimethyl-3-pentanol	130	C8H18O	005162-48-1	40
3			2-Methyl-5-hexen-3-ol	114	C7H14O	032815-70-6	12
4			1,3-Dioxolane, 2-methyl-	88	C4H8O2	000497-26-7	9
5			3-Pentanol, 2,4-dimethyl-	116	C7H16O	000600-36-2	9



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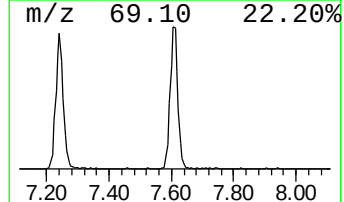
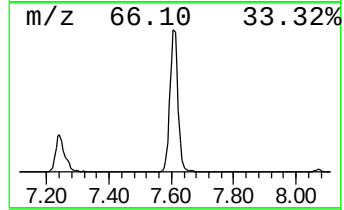
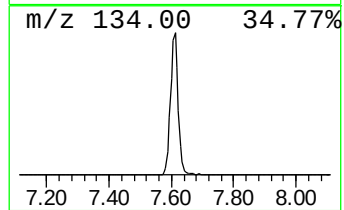
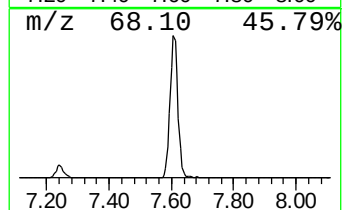
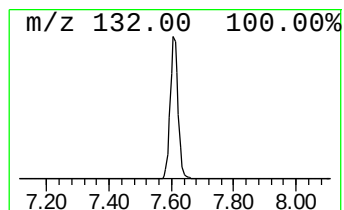
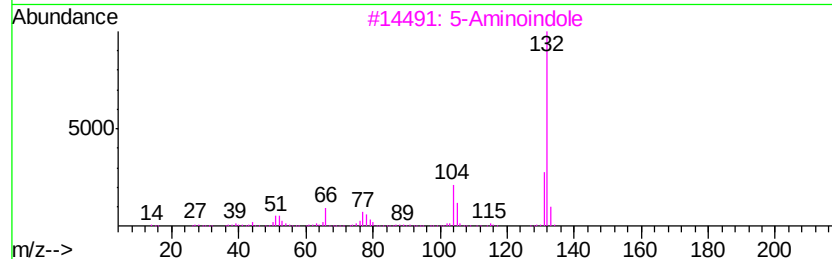
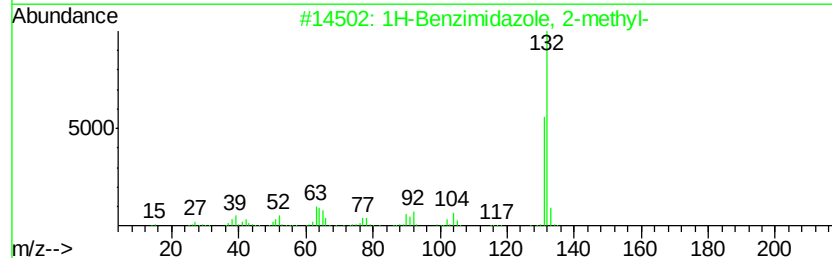
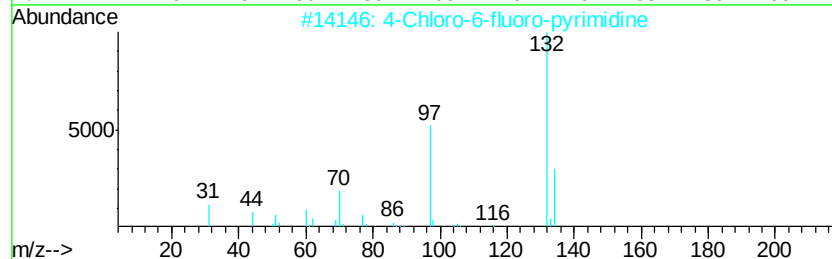
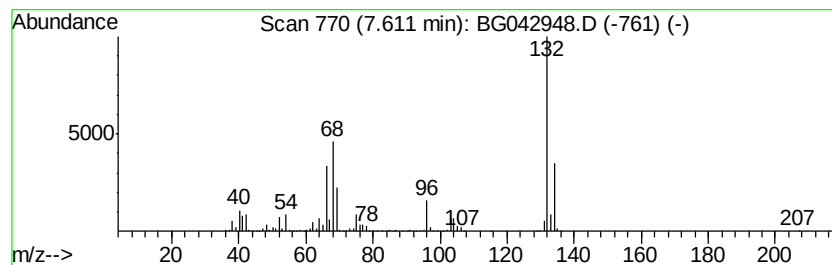
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Peak Number 3 unknown7.61 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.61	71.90 ng	1290320	1,4-Dichlorobenzene-d4	8.07

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			4-Chloro-6-fluoro-pyrimidine	132	C4H2ClFN2	051422-01-6	27
2			1H-Benzimidazole, 2-methyl-	132	C8H8N2	000615-15-6	22
3			5-Aminoindole	132	C8H8N2	005192-03-0	22
4			3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	16
5			Imidazole, 4,5-dicyano-1-methyl-	132	C6H4N4	019485-35-9	12



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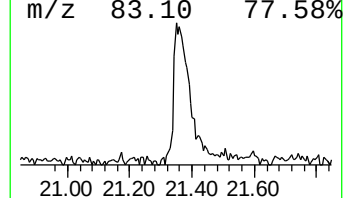
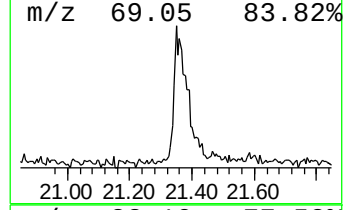
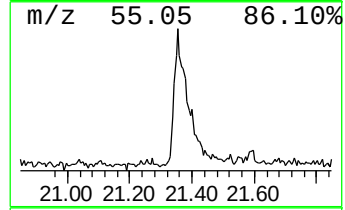
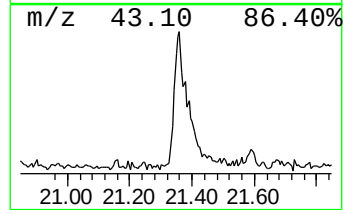
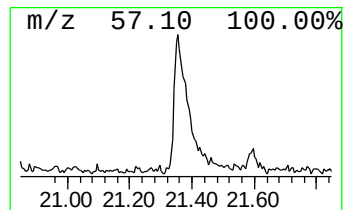
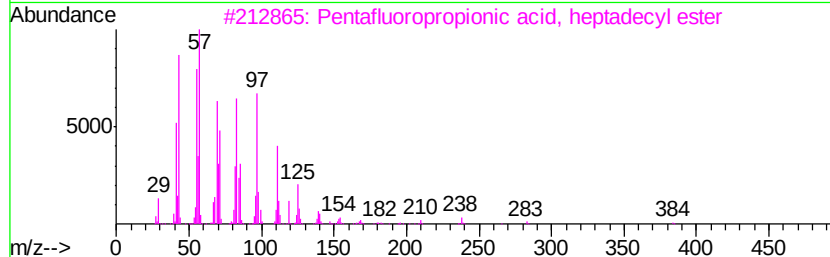
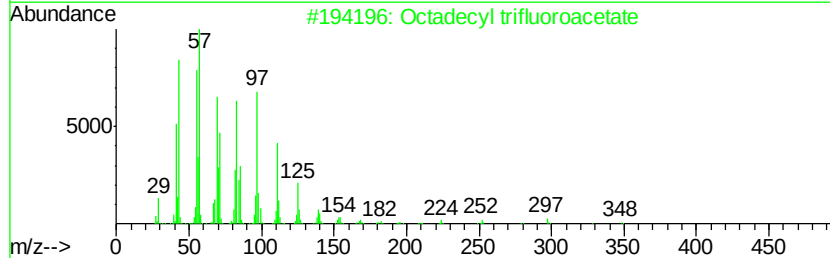
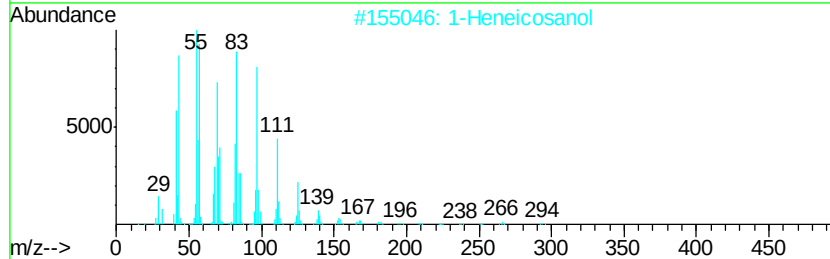
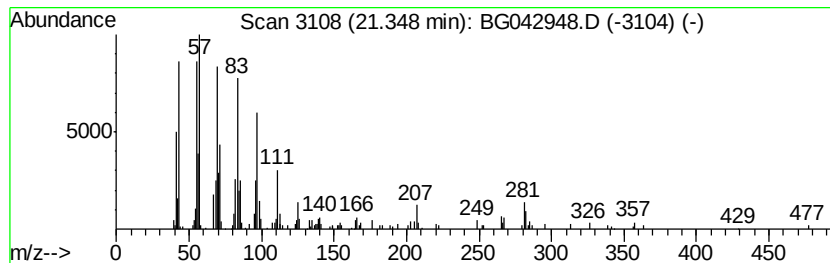
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Peak Number 5 1-Heneicosanol Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.35	5.51 ng	334251	Chrysene-d12	21.70

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	1-Heneicosanol	312	C21H44O	015594-90-8	94
2		Octadecyl trifluoroacetate	366	C20H37F3O2	079392-43-1	91
3		Pentafluoropropionic acid, hepta...	402	C20H35F5O2	959218-78-1	91
4		Heptadecyl trifluoroacetate	352	C19H35F3O2	1000351-87-0	91
5		Octacosanol	410	C28H58O	000557-61-9	90



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Butane, 2-methoxy...	3.26	7.8	ng	140695	1	8.07	358927	20.0
unknown7.61	7.61	71.9	ng	1290320	1	8.07	358927	20.0
1-Heneicosanol	21.35	5.5	ng	334251	5	21.70	1213350	20.0